

Page 3, line 32, delete "foraminous" and insert --porous--.

Page 3, line 34, delete "foramina" and insert --pores--.

Page 5, line 18, delete "antibody" and insert --antibodies,--.

Page 7, line 29, delete "11A, 11B, and 11C" and insert --11A and 11B--.

Page 7, line 32, after "NVOC" insert --(6-nitroveratryloxycarbonyl)--.

Page 8, lines 1-4, delete "14 illustrates fluorescence of a...for this sequence" and insert --14A and 14B illustrate formation of YGGFL (a peptide of sequence H<sub>2</sub>N-tyrosine-glycine-glycine-phenylalanine-leucine-CO<sub>2</sub>H) and GGFL (a peptide of sequence H<sub>2</sub>N-glycine-glycine-phenylalanine-leucine-CO<sub>2</sub>H), followed by exposure to labeled Herz antibody (an antibody that recognizes YGGFL but not GGFL)--.

Page 8, line 5, delete "to 15D illustrate formation of and a" and insert --and 15B illustrate--.

Page 8, line 6, delete "plot" and insert --plots--.

Page 8, line 8, delete "15C" and insert --15A--.

Page 8, line 10, delete "15D" and insert --15B--.

Page 10, line 22, delete "opiates,".

Page 10, line 24, delete "drugs," and insert --drugs (e.g., opiates, etc.)--.

Page 21, line 36, insert a "." (period) after "substrate".

Page 21, line 36, delete "in accord with the teaching of copending".

Page 21, delete line 37.

Page 22, line 1, delete "herein by reference."

Page 26, line 6, delete "diazid" and insert --diazide--.

Page 29, line 11, delete "12 and 16" and insert --12a, 12b and 16a, 16b--.

Page 29, line 13, delete "12 and 16" and insert --12a, 12b and 16a, 16b--.

Page 29, line 16, delete "12 and 16" and insert --12a, 12b and 16a, 16b--.

Page 31, line 20, delete "lens 112." and insert --lens 120.--.

Page 35, line 23, delete "Tween" and insert --Tween™ non-ionic detergent--.

Page 35, line 33, delete "imaging".

Page 38, in the copyright notice below Table 4, delete "Affymax N.V." and insert --Affymax Research Institute--.

Page 39, in the copyright notice below Table 5, delete "Affymax N.V." and insert --Affymax Research Institute--.

Page 41, line 19, after "CCD" insert --(charge coupled device)--.

Page 46, line 32, delete "(A) / (S)" and insert --(A) / (Sequences)--.

Page 47, line 1, delete "S" and insert --Sequences--.

Page 48, line 26, delete "Standarda" and insert --Standards--.

Page 48, line 36, delete "7,000; 13,000; and 29,000" and insert --7,000 and 13,000--.

Page 48, line 37, delete "11A, 11B, and 11C" and insert --11A and 11B--.

Page 49, line 17, delete "Fig. 11," and insert --Figs. 11A and 11B--.

Page 50, line 5, delete "Fig. 11," and insert --Figs. 11A and 11B--.

Page 50, line 8, delete "derivitization" and insert --derivatization--.

Page 50, line 9, delete "fluoroscein" and insert --fluorescein--.

Page 52, delete lines 10-14.

Page 52, line 15, delete "figure indicates" and insert --An image taken at 10  $\mu$ m steps indicated--.